



New PCB Power Terminal Block with Spring Lever Technology (SLT)

Innovation

Quick & easy connection

► **Comfort**

- Easy wiring without screwdriver
- Bistable lever
- Maintenance free (no retightening)

► **Security**

- No strain on the PCB
- High vibration and shock resistance
- Visual indication (2 clear positions)

► **Rapidity and cost saving**

- 50% time saving
- Ready to use (cage clamp delivered opened)

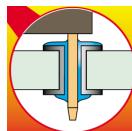
Just 2 steps to connect...

- 1 - Insert wire*
- 2 - Push the lever*
- ... It's done!*



Technical performance

- Wire up to 4 mm² (10 AWG)
- Up to 30A and 400 V
- Spacing: 6.35, 7.62, 9.52 mm

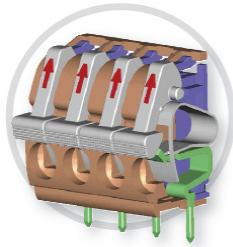


**Through Hole
Reflow compatible
(THR)**

ABB France

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PCB power terminal blocks

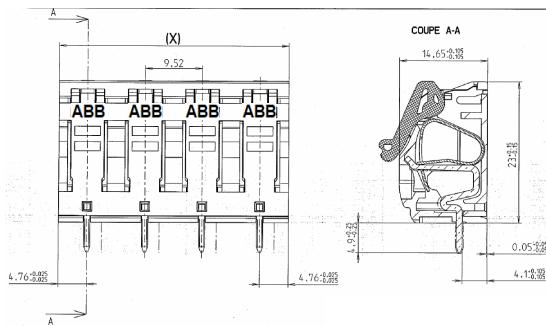
Terminal blocks for connection parallel to P.C.B.
Single deck block, 1 pin per pole.

Through Hole Reflow compatible

Ordering details

| Product family | Spacing | Packaging | N. Poles | Order code* |
|----------------|---------|-----------|----------|--------------------|
| L 886 200 | 6.35 mm | 50 | 2 to 6 | 1SSS 8862 XX R3200 |
| L 887 200 | 7.62 mm | 50 | 2 to 6 | 1SSA 8872 XX R0100 |
| L 889 200 | 9.52 mm | 50 | 2 to 6 | 1SSS 8892 XX R3200 |

* XX : poles number from 02 to 06



| Technical data | | L 886 200 | | L 887 200 | | L 889 200 | |
|-------------------------|----------------|--------------------------|----------------|--------------------------|----------------|--------------------------|-------------|
| Spacing | | 6.35 mm .250" | | 7.62 mm .300" | | 9.52 mm .375" | |
| | | IEC | UL | IEC | UL | IEC | UL |
| Wire size | Solid wire | 0.2 - 4 mm ² | 20 - 10 AWG | 0.2 - 4 mm ² | 20 - 10 AWG | 0.2 - 4 mm ² | 20 - 10 AWG |
| | Stranded wire | 0.22 - 4 mm ² | 20 - 10 AWG | 0.22 - 4 mm ² | 20 - 10 AWG | 0.22 - 4 mm ² | 20 - 10 AWG |
| Rated voltage | | 400 V | 150V | 500 V | 150V | 500 V | 300 V |
| Rated current | | 30 A | 27 A | 30 A | 27 A | 30 A | 27 A |
| Rated wire size / Gauge | | 4 mm ² | 10 AWG | 4 mm ² | 10 AWG | 4 mm ² | 10 AWG |
| Protection | IP 20 / NEMA 1 | | IP 20 / NEMA 1 | | IP 20 / NEMA 1 | | |
| P.C.B. thickness | ≤ 2.4 mm .094" | | ≤ 2.4 mm .094" | | ≤ 2.4 mm .094" | | |
| P.C.B. holes Ø | 1.3 mm .052" | | 1.3 mm .052" | | 1.3 mm .052" | | |

Various applications

- Power supply units
- Air conditioning for buildings
- Automatic gates and doors
- Power control devices
- Battery load regulators

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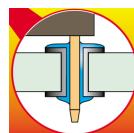
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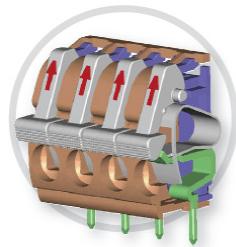


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PCB power terminal blocks

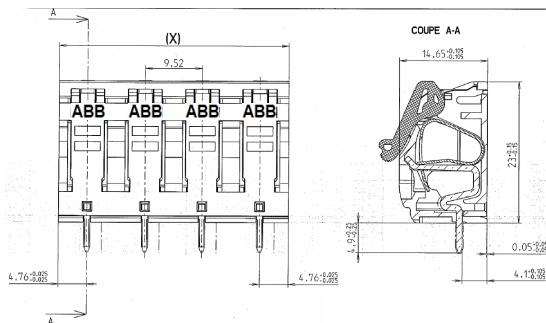
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